

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Docket No. JA998213

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **DRAWING METHOD AND DRAWING APPARATUS FOR DISPLAYING IMAGE DATA ABOUT A PLURALITY OF OBJECTS INCLUDING SEMITRSPARENT OBJECT AND OPAQUE OBJECT ON COMPUTER DISPLAY SCREEN**

the specification of which

(check one) is attached hereto.

 was filed on as Application Serial No.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate(s) listed below and have also identified below any foreign application(s) for patent or inventor's certificate(s) having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	Priority Claimed		
10-355757 (Number)	JAPAN (Country)	15 December 1998 (Day/Mon/Year Filed)	Yes <u><input checked="" type="checkbox"/></u> No <u> </u>
<u> </u> (Number)	<u> </u> (Country)	<u> </u> (Day/Mon/Year Filed)	Yes <u> </u> No <u> </u>

I hereby claim the benefit under Title 35, United States Code, 119(e) and 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Japanese Appl. No.)

(Filing Date)

(Status)

(patent, pend., abandon.)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES

REGISTRATION NUMBERS

Manny W. Schechter	Reg. No. 31,722
Terry J. Ilardi	Reg. No. 29,936
John E. Hoel	Reg. No. 26,279
Edward A. Pennington	Reg. No. 32,588
Christopher A. Hughes	Reg. No. 26,914
Joseph C. Redmond, Jr.	Reg. No. 18,753
Daniel P. Morris	Reg. No. 32,053
Douglas W. Cameron	Reg. No. 31,596
Louis P. Herzberg	Reg. No. 41,500
Kevin M. Jordan	Reg. No. 40,277
Stephen C. Kaufman	Reg. No. 29,551
Paul J. Otterstedt	Reg. No. 37,411
Louis J. Percello	Reg. No. 33,206
Jay P. Sbrollini	Reg. No. 36,266
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Robert M. Trepp	Reg. No. 25,933
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SEND CORRESPONDENCE TO:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP	<u>Komooka</u>	<u>Haruo</u>	
	LAST NAME	FIRST NAME	MIDDLE INITIAL
	<u>Kanagawa- ken</u>	<u>JAPAN</u>	<u>JAPANESE</u>
	CITY	COUNTRY	CITIZENSHIP

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	P.O. ADDRESS		
	<u>Kanagawa-ken, JAPAN</u>		
	CITY	STATE	ZIPCODE

Inventor's
Signature Haruo Komooka Date 20 October, 1999

FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP	<u>Hasegawa</u>	<u>Kazuhiko</u>	
	LAST NAME	FIRST NAME	MIDDLE INITIAL
	<u>Nagoya-shi, Aichi-ken, JAPAN</u>		<u>JAPANESE</u>
	CITY	COUNTRY	CITIZENSHIP

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	P.O. ADDRESS		
	<u>Nagoya-shi, Aichi-ken, JAPAN</u>		
	CITY &	STATE	ZIP CODE

Inventor's
Signature Kazuhiko Hasegawa Date 25 Oct., 1999

909.0004USU

RECORDATION FORM COVER SHEET
PATENTS ONLY

jc511 U.S. PTO
09/433475
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TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

HARUO KOMOOKA and KAZUHIKO HASEGAWA

2. Name and address of receiving party(ies):

**INTERNATIONAL BUSINESS MACHINES CORPORATION
ARMONK, NEW YORK 10504**

3. Nature of conveyance:

XXXXX Assignment _____

Merger

Security Agreement _____

Change of Name

Other: _____

Execution Date: **October 20 and October 25, 1999, respectively**

4. Application number(s) or application date(s):

If this document is being filed together with a new application, the execution date of the application is: **October 20 and October 25, 1999, respectively**.

A. Application No. B. Application Date

5. Name and address of party to whom correspondence concerning this document should be mailed:

Harry F. Smith, Esq.
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
One Landmark Square, 9th Floor
Stamford, Connecticut 06901-2682 U.S.A.

6. Total No. of applications and patents involved: 1.

7. Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment.

XXXXX Enclosed

_____ Authorized to be charged to deposit account.

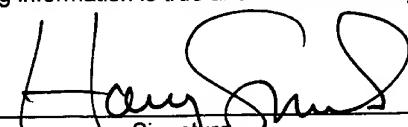
The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. 01-0467. A duplicate copy of this Form is enclosed.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Harry F. Smith

Name of Person Signing

Total number of pages including cover sheet, attachments and document: 3


Signature

11/4/99

Date

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11/04/99

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HARUO KOMOOKA and KAZUHIKO HASEGAWA
2. Name and address of receiving party(ies):
**INTERNATIONAL BUSINESS MACHINES CORPORATION
ARMONK, NEW YORK 10504**
3. Nature of conveyance:
 Assignment _____ Merger
 Security Agreement _____ Change of Name
 Other: _____
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 Harry F. Smith, Esq.
 Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
 One Landmark Square, 9th Floor
 Stamford, Connecticut 06901-2682 U.S.A.
6. Total No. of applications and patents involved: 1.
7. Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment.
 Enclosed
 Authorized to be charged to deposit account.

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. 01-0467. A duplicate copy of this Form is enclosed.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

 Harry F. Smith
 Name of Person Signing
 Total number of pages including cover sheet, attachments and document: 3.

 Harry Smith
 Signature
 11/4/99
 Date

ASSIGNMENT

WHEREAS, We

INVENTOR

AND CITY

(1) Haruo Komooka, of Kanagawa-ken, JAPAN
(2) Kazuhiko Hasegawa of Nagoya-shi, Aichi-ken, JAPAN

have invented certain improvements in

TITLE

DRAWING METHOD AND DRAWING APPARATUS FOR
DISPLAYING IMAGE DATA ABOUT A PLURALITY OF OBJECTS
INCLUDING SEMITRSPARENT OBJECT AND OPAQUE
OBJECT ON COMPUTER DISPLAY SCREEN

DATE THAT

INVENTOR

SIGNED THE

DECLARATION

and executed, respectively, a United States patent
application therefor on

(1) 10/20, 1999

(2) 10/25 1999

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed

CITY (1) at Yamato

INVENTOR Haruo Komooka SIGNATURE
Haruo Komooka

DATE on 20 October, 1999

Signed

CITY (1) at Nagoya

INVENTOR Kazuhiko Hasegawa SIGNATURE
Kazuhiko Hasegawa

DATE on 25, Oct., 1999